Commercial Microwave Oven

Instruction manual

Model
CF358-A

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO MICROWAVE ENERGY

DO NOT ATTEMPT TO OPERATE THIS OVEN WITH THE DOOR OPEN, SINCE OPEN DOOR OPERATION CAN RESULT IN HARMFUL EXPOSURE TO MICROWAVE ENERGY. IT IS IMPORTANT NOT TO DEFEAT OR TAMPER WITH THE SAFETY INTERLOCKS.

DO NOT PLACE ANY OBJECT BETWEEN THE OVEN FRONT FACE AND THE DOOR OR ALLOW SOIL OR CLEANER RESIDUE TO ACCUMULATE ON SEALING SURFACES.

DO NOT OPERATE THE OVEN IF IT IS DAMAGED. IT IS PARTICULARLY IMPORTANT THAT THE OVEN DOOR CLOSES PROPERLY AND THAT THERE IS NO DAMAGE TO THE:

1. DOOR (BENT)
2. HINGES AND LATCHES (BROKEN OR LOOSENED)
3. DOOR SEALS AND SEALING SURFACES

WARNING - IF THE DOOR OR DOOR SEALS ARE DAMAGED, THE OVEN MUST NOT BE OPERATED UNTIL IT HAS BEEN REPAIRED BY A COMPETENT PERSON

WARNING -WARNING -IT IS HAZARDOUS FOR ANYONE OTHER THAN A COMPETENT PERSON TO CARRY OUT ANY SERVICE OR REPAIR OPERATION THAT INVOLVES THE REMOVAL OF ANY COVER WHICH GIVES PROTECTION AGAINST EXPOSURE TO MICROWAVE ENERGY

WARNING - LIQUIDS OR OTHER FOODS MUST NOT BE HEATED IN SEALED CONTAINERS SINCE THEY ARE LIKELY TO EXPLODE

WARNING - MICROWAVE HEATING OF BEVERAGES CAN RESULT IN DELAYED ERUPTIVE BOILING, THERFORE CARE MUST BE TAKEN WHEN HANDLING THE CONTAINERS

WARNING -THE CONTENTS OF FEEDING BOTTLES AND BABY FOOD JARS MUST BE STIRRED OR SHAKEN AND THE TEMPERATURE CHECKED BEFORE CONSUMPTION, IN ORDER TO AVOID BURNS

WARNING - FAILURE TO MAINTAIN THE OVEN IN A CLEAN CONDITION COULD LEAD TO DETERIORATION OF THE SURFACE THAT COULD ADVERSELY AFFECT THE LIFE OF THE APPLIANCE AND POSSIBLE RESULT IN A HAZARDOUS SITUATION

Safety Tips

- Read all instructions before using the appliance.
- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- Consult Local and National Standards to comply with the following:
    - Health and Safety at Work Legislation
    - BS EN Codes of Practice
    - Fire Precautions
    - IEE Wiring Regulations
    - Building Regulations
- This oven is only designed to cook, heat or dry food. It is not suitable for laboratory or industrial use.
- DO NOT operate the oven when empty.
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- DO NOT use this appliance to dry fabric.
- DO NOT fry food in the oven.
- DO NOT store anything on top of the appliance during operation.
- DO NOT heat food/liquid in sealed containers.
- DO NOT heat water and oil together.
- DO clean the oven regularly and remove any food deposits
- Children must be supervised at all times if using the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a BUFFALO agent or a recommended qualified technician in order to avoid a hazard.

Reduce the risk of fire inside the oven

- Never leave the oven when using combustible materials such as plastic or paper to aid cooking.
- Never use recycled paper within the oven. This can contain small metal fragments.
- Remove wire twist ties from paper or plastic bags before placing in the oven.
- Always ensure utensils are suitable for use in a microwave oven.
- If materials ignite or smoke os observed within the oven:
    - Keep door closed
    - Turn oven OFF
- Do not use the oven for storage purposes. Paper products, food and cooking utensils must be removed when not in use.

Reduce the risk of injury

- Liquids such as water, coffee and tea can overheat beyond boiling point without appearing to be boiling.
- Eggs in their shell and hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended
- Do not use narrow necked containers to boil or reheat liquids.
- Liquids may splash out during or after heating or when adding ingredients, resulting in possible harm or injury.
- After heating, allow any containers to stand for 40 seconds before removing.

Note: This product is Group 2 Class B ISM equipment. Group 2 equipment contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material,and spark erosion equipment.
Class B equipment is suitable for use in domestic establishments and establishments directly connected to a low voltage power supply network

Pack Contents

The following is included:

- BUFFALO Commercial Microwave
- Instruction Manual

BUFFALO prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage. Should you find any damage as a result of transit, please contact your BUFFALO dealer immediately.

Installation

1. Remove all packaging materials. Ensure the inside of the door is completely free from any packaging.

⚠ **WARNING: Check the oven for any of the following damage that may have occurred:**
Misaligned or bent door, Damaged door seals/sealing surface, Broken/loose door hinges, Dents in the oven interior.
DO NOT operate the oven if any damages is found. Call a BUFFALO agent or qualified Technician.

2. Position the oven away from any sources of heat, moisture, high humidity or combustible materials.

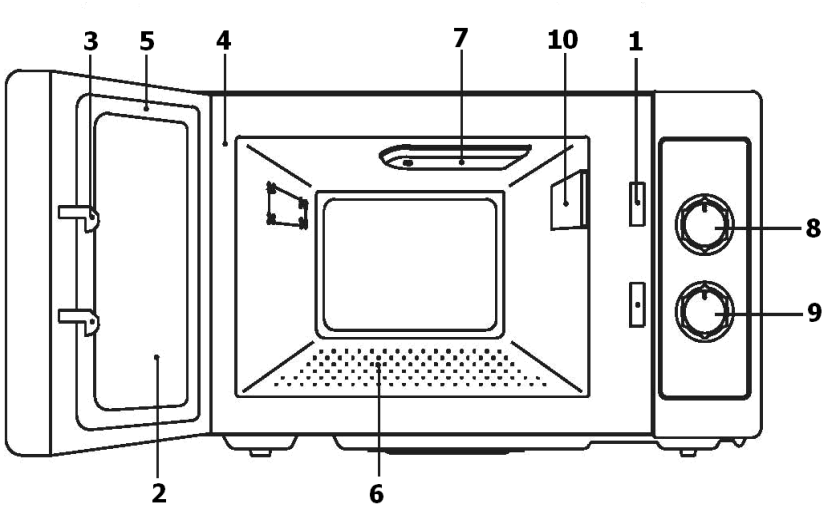
⚠ **Note: Do not cover or block any openings on the appliance, or remove the feet.**

3. For sufficient ventilation, allow 20cm of space above the oven, 10cm at the back and 5cm at the sides.

Operation

Location of Controls

1 - Safety Interlock System
2 - Door Viewing Screen
3 - Door Hook
4 - Oven Cavity
5 - Door Seal
6 - Plate Tray
7 - Stirring Cover
8 - Power Dial
9 - Timer Dial
10 - Inlet Cover



1. Turn the Power selector dial to the desired Power level

POWER LEVEL	OUTPUT POWER	Wattage
LOW	17%	170w
DEFROST	33%	330w
MEDIUM	55%	550w
MED HIGH	77%	770w
HIGH	100%	100w

2. Set the required cooking time by turning the Timer dial - If selecting a time less than 2 minutes turn the dial past the 2 minute marker and then back to the desired time
3. To stop cooking turn the timer dial to OFF

Microwaveable Materials

Cooking Accessories (Not Included)	Remarks
Crockery	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass Jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven Cooking Bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper Plates	Use microwave-safe plates only for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper Towels	Use microwave-safe paper towels only to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Parchment	Use as a cover to prevent spattering or a wrap paper for steaming.
Plastic Containers	Use microwave-safe containers only. Follow the manufacturer's instructions. Containers should be labeled "Microwave-Safe." Some plastic containers soften as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced, or vented as directed by package.
Cling Film	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Wax Paper	Use a cover to prevent splattering and to help retain moisture.

Non-microwaveable Materials

Cooking Accessories (Not Included)	Remarks
Aluminium Pan/Tray/Metal/Metal Handles/Metal Lined Materials/Tin Foil	Metal shields the food from microwave energy. May cause arcing. Transfer food into microwave-safe dish.
Metal Bag-Ties	May cause arcing and could cause a fire in the oven.
Plastic Foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out and may split. Avoid using wooden containers or utensils in the oven.

Cooking Tips

Defrosting

- Do not completely defrost foods within the oven. Partial cooking may occur.
- Always turn/move food during defrosting for more even results.
- Remove any formations of ice before defrosting foodstuffs.
- For fatty meat; defrost intermittently until defrosted.

⚠ **Note: Thin parts of irregular shaped food may defrost quicker than other parts.**

Cooking

- When determining cooking time, always start with a shorter time to avoid overcooking.
- Always turn the food during cooking to achieve even cooking.
- Baked goods such as bread and pastries should only be heated until the crust is warm, as the inside will heat considerably faster.
- Foodstuffs with a high sugar or fat content should only be cooked in high temperature resistant containers.
- Always stir liquids before heating in the oven.
- Always follow any instructions supplied on foodstuff packaging.

Cleaning, Care & Maintenance

- Switch off and disconnect from the power supply before cleaning.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Clean the door seal with water only.
- Always wipe dry after cleaning.
- Do not allow the control panel to become wet.
- Remove any odours in the oven interior by microwaving a cup of water with the juice of 1 lemon for 5 minutes. Dry with a soft cloth.
- A BUFFALO agent or qualified technician must carry out repairs if required.

Troubleshooting

If your BUFFALO appliance develops a fault, please check the following table before making a call to the Helpline or your BUFFALO dealer.

Fault	Probable Cause	Action
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call BUFFALO agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call BUFFALO agent or qualified Technician
	Door is not closed properly	Close door securely
Arcing/Sparking	Metallic or other inappropriate materials are being used	Remove metal objects. Use microwave-safe utensils only
	The oven is operated when empty	Do not operate the oven when empty
	Spilled food remains inside the oven	Clean the interior of the oven
Unevenly cooked foods and/or undercooked foods	Metallic or other inappropriate materials are being used	Remove metal objects. Use microwave-safe utensils only
	Cooking time or power level is not suitable	Use correct power level and cooking time.
	Food is not turned or stirred	Turn food over, break apart, or stir as appropriate halfway through cooking time
	Food was not completely defrosted	Defrost food completely before cooking
Uneven, incomplete defrosting	Metallic or other inappropriate materials are being used	Remove metal objects. Use microwave-safe utensils only
	Cooking time or power level is not suitable	Use correct power level and cooking time.

Electrical Wiring

The plug is to be connected to a suitable mains socket.

BUFFALO appliances are wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

All BUFFALO appliances must be earthed, using a dedicated earthing circuit.

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Technical Specifications

Model	Voltage	Power	Current	Microwave Output	Operation Frequency	Oven Capacity	Oven Cavity Dimensions H x W x D (mm)	Dimensions H x W x D (mm)	Weight (Kg)
CF358	230V 50Hz	1600W	7A	1000W	2450Mhz	29 litres	230 x 350 x 357	329 x 542 x 461	18

Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

BUFFALO parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

BUFFALO products have been approved to carry the following symbol:

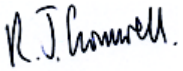
All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of BUFFALO.

Every effort is made to ensure all details are correct at the time of going to press, however, BUFFALO reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

Equipment Type	**Microwave**
Model	**CF358-A, CF359-A**
Legislation	**C-Tick** **AS/NZ 3820 Essential Safety Requirements for Low Voltage Electrical Equipment**
Standards	**EN 62233:2008** **EN 55011: (2007), Group 2, Class B** **EN 55014-2 (1997) and Amendment2 (2008)** **EN 61000-3-2 :2006** **EN 61000-3-3 :2008** **AS/NZS 60335.2.90:2006**
Producer Name	**Buffalo**
Producer Address	**Unit 2, 34-38 Anzac Ave,** **Smeaton Grange,** **NSW 2567**

I, the undersigned, hereby declare that the equipment specified above conforms to the above Legislation and Standard(s).

Date	**22/09/11**
Signature	
Full Name	**Richard Cromwell**
Position	**Marketing Director**

- **Notes**

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